

#### **Extract Fan**

Client Name	Holiday Inn Express Dublin City Centre	Job No	206	
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2			
Client Contact	Darren Murray			
Date	04/04/2024	PPM Visit	1 of 2	

Asset No	03	Asset Location	Roof
Make	ELTA	Model	TD-560-EC
Year	N/A		

Maintenance Report

1. Area Serving	Bedrooms	3. Grills Cleaned	No	
2. Panel Reference	EF-03	4. Dampers Checked	N/A	
Extract Fan 1		Extract Fan 2		
Operating Details		Operating Details		
17. Design motor running current	1.95A flc	Design motor running current	1.95A	
18. Overload set	6A mcb	Overload set	6A mcb	
	1.21A		0.71A	
19. Actual motor running current	1.18A	Actual motor running current	0.86A	
	1.19A		0.90A	
20. Variable speed	Yes	Variable speed	Yes	
21. Running	100% %	Running	N/A %	
22. Fan Condition	Ok	Fan Condition	Yes	
23. Bearings greased	No	Bearings greased	No	
24. Bearing ok	Yes	Bearing ok	Yes	
25. Drive Belts Changed	N/A	Drive Belts Changed	No	
26. Drive belt list and size	N/A	Drive belt list and size	N/A	
Engineer Comments				

Ppm for the Extract fan located on the roof of the building.

Extract fan no.1 supplied from contactor Km8.

Extract fan no.2 supplied from contactor Km9.

No overloads present on contactors.

Time schedule from via bms is 8am to 7.30pm each day

Repair Required	No		
Engineers Name	lain Egan	Engineers Signature	1. Doffy







Report Ref: AHE04 AHE06













# **Extract Fan**

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	04/04/2024	PPM Visit	1 of 2

Asset No	04	Asset Location	Roof
Make	ELTA	Model	SDA400/4-1E
Year	N/A		

Maintenance Report

1. Area Serving	Ground floor	3. Grills Cleaned	No	
2. Panel Reference	EF-01	4. Dampers Checked	N/A	
Extract Fan	1	Extract Fan	2	
Operating Details		Operating Det	Operating Details	
17. Design motor running current	2.5A flc	Design motor running current	N/A	
18. Overload set	2.5A	Overload set	N/A	
19. Actual motor running current	1.07A		N/A	
	N/A	Actual motor running current	N/A	
	N/A		N/A	
20. Variable speed	Yes	Variable speed		
21. Running	@80% %	Running	N/A %	
22. Fan Condition	Ok	Fan Condition		
23. Bearings greased	No	Bearings greased	N/A	
24. Bearing ok	Yes	Bearing ok		
25. Drive Belts Changed	N/A	Drive Belts Changed		
26. Drive belt list and size	N/A	Drive belt list and size	N/A	
Engineer Comments				

Checked operation of the Extract fan supplied from contactor Km10.

Overloads present on contactor is set to 2.5a.

Time schedule from via bms is 6.00am to 12am each day

Repair Required	No		
Engineers Name	Iain Egan	Engineers Signature	1. Doffy



















# **Extract Fan**

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	04/04/2024	PPM Visit	1 of 2

Asset No	05	Asset Location	Roof
Make	ELTA	Model	SM200-1ECL
Year	N/A		

**Maintenance Report** 

1. Area Serving	Ground floor toilets	3. Grills Cleaned	No
2. Panel Reference	EF-02	4. Dampers Checked	N/A
Extract Fan	1	Extract Fan	2
Operating De	tails	Operating Det	ails
17. Design motor running current	1.95A flc	Design motor running current	N/A
18. Overload set	2.0A	Overload set	N/A
	0.72A		N/A
19. Actual motor running current	N/A	Actual motor running current	N/A
	N/A		N/A
20. Variable speed	Yes	Variable speed	
21. Running	@80% %	Running	N/A %
22. Fan Condition	Ok	Fan Condition	
23. Bearings greased	No	Bearings greased	N/A
24. Bearing ok	Yes	Bearing ok	
25. Drive Belts Changed	N/A	Drive Belts Changed	
26. Drive belt list and size	N/A	Drive belt list and size	N/A
Engineer Comments			

Checked operation of the Extract fan supplied from contactor Km11.

Overload present on contactor set to 2.0a

Time schedule from via bms is 6am to 10pm each day

Repair Required	No		
Engineers Name	lain Egan	Engineers Signature	1. Diffy











Quinn Downes Service & Maintenance Unit H17, Centrepoint Business Park Oak Road, Dublin D12 P462 Email: service@quinndownes.com Tel: 01 42 42 424 | 24 Emergency: 0818 25 22 88





# **Extract Fan**

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	04/04/2024	PPM Visit	1 of 2

Asset No	06	Asset Location	Kitchen
Make	ELTA	Model	SSQ42/4-3HT
Year	N/A		

**Maintenance Report** 

1. Area Serving	Kitchen	3. Grills Cleaned	No
2. Panel Reference	EF-05	4. Dampers Checked	N/A
Extract Far	11	Extract Fan	2
Operating De	etails	Operating Det	tails
17. Design motor running current	4A flc	Design motor running current	N/A
18. Overload set	6A mcb	Overload set	N/A
	2.73A		N/A
19. Actual motor running current	1.95A	Actual motor running current	N/A
	1.99A		N/A
20. Variable speed	Yes	Variable speed	
21. Running	100% %	Running	N/A %
22. Fan Condition	Ok	Fan Condition	
23. Bearings greased	No	Bearings greased	N/A
24. Bearing ok	Yes	Bearing ok	
25. Drive Belts Changed	N/A	Drive Belts Changed	
26. Drive belt list and size	N/A	Drive belt list and size	N/A
Engineer Comments			

Maintenance carried out the Extract fan that is located on roof of the building.

Extract fan supplied from contactor Km12.

No overload present on contactor.

Time schedule from via bms is 6am to 11pm each day

Repair Required	No		
Engineers Name	lain Egan	Engineers Signature	1. Doffy



















# **Extract Fan**

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	04/04/2024	PPM Visit	1 of 2

Asset No	07	Asset Location	Basement
Make	SEM	Model	250-1EC
Year	N/A		

Maintenance Report

1. Area Serving	Basement area	3. Grills Cleaned	No	
2. Panel Reference	EF-06	4. Dampers Checked	N/A	
Extract Fan 1		Extract Fan 2		
Operating Details		Operating Details		
17. Design motor running current	4.5A	Design motor running current	N/A	
18. Overload set	2.7A	Overload set	N/A	
	3.20A		N/A	
19. Actual motor running current	N/A	Actual motor running current	N/A	
	N/A		N/A	
20. Variable speed	Yes	Variable speed	No	
21. Running	N/A %	Running	N/A %	
22. Fan Condition	Ok	Fan Condition	No	
23. Bearings greased	No	Bearings greased	N/A	
24. Bearing ok	Yes	Bearing ok	No	
25. Drive Belts Changed	N/A	Drive Belts Changed	No	
26. Drive belt list and size	N/A	Drive belt list and size		
Engineer Comments				

Maintenance on the operation of the Extract fan supplied from contactor Km13.

Overload present on contactor set to its max of 2.7a. Amp reading at time of visit to site was 3.3a

Time schedule from via bms is 6am to 11pm each day

A previous recommendation from past Maintenance visit is to change the O/L to a higher rating ampage. This has been previously quoted Q5840.

Repair Required	Yes		
Engineers Name	lain Egan	Engineers Signature	1. Doffy



















# **Extract Fan**

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	04/04/2024	PPM Visit	1 of 2

Asset No	08	Asset Location	Plantroom
Make	ELTA	Model	SEM315-1EC
Year	2015		

**Maintenance Report** 

1. Area Serving	Plantroom	3. Grills Cleaned	No
2. Panel Reference	EF-07	4. Dampers Checked	N/A
Extract Far	1	Extract Fan	2
Operating De	tails	Operating Det	ails
17. Design motor running current	2.0A FLC	Design motor running current	N/A
18. Overload set	2.0A	Overload set	N/A
	0.69A		N/A
19. Actual motor running current	N/A	Actual motor running current	N/A
	N/A		N/A
20. Variable speed	Yes	Variable speed	
21. Running	@80% %	Running	N/A %
22. Fan Condition	Good condition	Fan Condition	
23. Bearings greased	N/A	Bearings greased	N/A
24. Bearing ok	Yes	Bearing ok	
25. Drive Belts Changed	N/A	Drive Belts Changed	
26. Drive belt list and size	N/A	Drive belt list and size	
Engineer Comments			

Ppm carried out on the operation of the Extract fan is located within the plant room. EF07

Extract fan supplied from contactor Km14

Time schedule from via bms is 12am to 12pm each day.

Fan is controlled by speed controller which is located beside mcc panel, operating as required.

Repair Required	No		
Engineers Name	lain Egan	Engineers Signature	1. Diffy



















# **Extract Fan**

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Findlater House Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	04/04/2024	PPM Visit	1 of 2

Asset No	09	Asset Location	Plantroom
Make	Vent-Axia	Model	MFQ45014
Year	N/A		

**Maintenance Report** 

1. Area Serving	Plantroom	3. Grills Cleaned N/A		
2. Panel Reference	SF-01	4. Dampers Checked	N/A	
Extract Fan 1 Operating Details		Extract Fan 2 Operating Details		
18. Overload set	6.30A	Overload set	N/A	
	7.49A		N/A	
19. Actual motor running current	N/A	Actual motor running current	N/A	
	N/A		N/A	
20. Variable speed	No	Variable speed		
21. Running	100% %	Running	N/A %	
22. Fan Condition	Ok	Fan Condition		
23. Bearings greased	No	Bearings greased	N/A	
24. Bearing ok	Yes	Bearing ok		
25. Drive Belts Changed	N/A	Drive Belts Changed		
26. Drive belt list and size	N/A	Drive belt list and size N/A		
Engineer Comments				

Ppm carried out on the operation of the Supply fan for boiler - supplied from contactor Km15 in mcc panel. Motor running ok, but pulling higher amps than spec, motor could potentially fail at any time, recommend replacing fan.

Overload on contactor set to its max of 6.3a. Amp reading at time of visit to site was 7.49a

Time schedule from via bms is 6am to 11pm each day

A previous recommendation from past Maintenance visit is to change the O/L to a higher rating ampage.

Repair Required	Yes		
Engineers Name	lain Egan	Engineers Signature	1. Doffy













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